

Figure 1

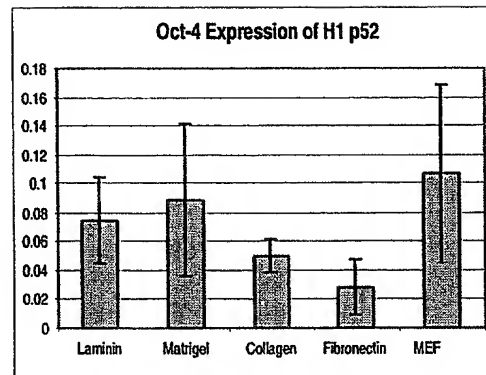
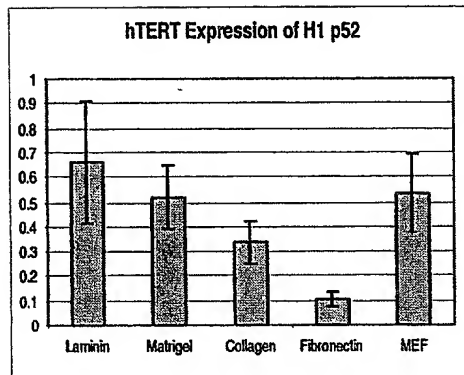
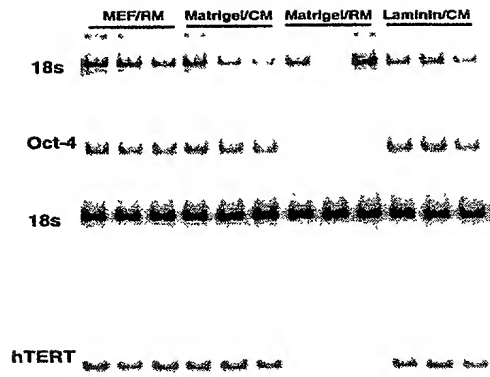


Figure 2

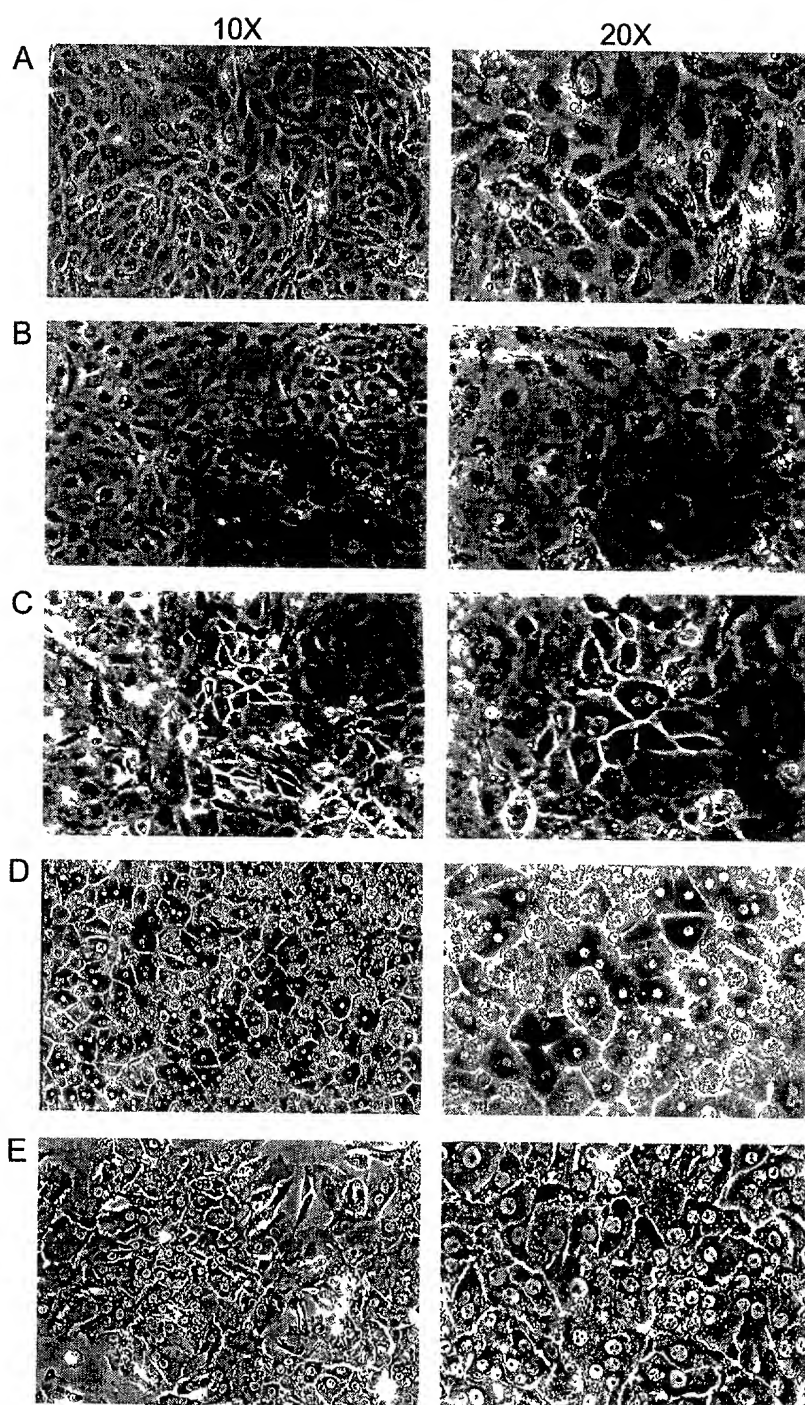


Figure 3

Gene	2	4	8	4-/4+	Gene	2	4	8	4-/4+
Asparagine synthetase	1.3	2.8	2	1.5	Cadherin 2, N-cadherin	-2	-2.5	-1.7	1.6
ATL-derived PMA-responsive (APR) peptide	1.6	3.6	2.4		CAGH3	-2	-2.5	-1.2	1.2
CD9 antigen	1.9	4.6	3.7	1.1	Apolipoprotein B	-2.5	-3	-1.6	1.9
Protein Translation Factor SUI1 homolog	2.5	1.7	1.9	2.2	Plasminogen activator, urokinase receptor	-2.6	-2.3	-2	-1.6
Thrombospondin 1	3.7	2.9	3.1	2.8	neuronal pentraxin 1 (NPTX1)	-2.9	-2.5	-2.2	-1.5
Connective tissue growth factor	2.6	2.2	2.2	1.8	EST (IMAGE: 357800)	-2.7	-2.3	-2.1	-1.4
Tropomyosin alpha chain	2.5	2.4	2.1	2.4	nuclear orphan receptor LXR-alpha	-2.6	-2.2	-2.1	-1.2
Myeloid cell leukemia sequence 1	2.4	2.2	2.4	2.8	Apolipoprotein B	-2.3	-2	-2.8	-1.7
E-MAP-115	2.1	2	2.7	2	Cyclin D2	-3.9	-2.9	-2.9	-1.3
TGF-beta inducible early protein (TIEG)	2.6	1.6		1.5	nucleotide-binding protein	-3.1	-2.2	-2	-1.5
EST w.s.t. deoxyribose-phosphate aldolase	1.4	2.5	1.6	1.8	5'-AMP-activated protein kinase, gamma-1 subunit	-3.6	-2.9	-3.1	-1.9
EST (IMAGE: 70082)	1.5	2.5	1.7	1.9	Fibronectin 1	-4.2	-3.4	-3.3	-1.8
Collagen, type IV, alpha 2	2.6	2			Fibrinogen, A alpha polypeptide	-2.8	-3.4	-4.1	-2.7
EST (IMAGE: 113634)	2.2	2.2	2.9	1.9	Fibrinogen beta chain	-2	-2.1	-2.9	-2.7
Ubiquitin-conjugating enzyme E2A (RAD6 homolog)	2	1.8	2.6	2.3	EST (IMAGE: 487537)	-2.5	-2.5	-2.5	-2.5
I factor (complement)	1.6	1.4	2.6	1.3	Homeo box B5 (2.1 protein)	-2	-2.2	-2.7	-2.8
E-MAP-115 mRNA	1.8	1.7	2.8	1.6	EST (IMAGE: 358836)	-2	-2.9	-7.2	-3.5
EST (IMAGE: 293446)	1.6	1.5	2.6	1.7	Plasma retinol-binding protein	-2.7	-3.1	-5.3	-2.8
EST (IMAGE: 134862)	1.6	1.4	2.9	1.8	alpha-1-antitrypsin	-2.2	-3.2	-7.7	-3.5
EST h.s.t. phosphotyrosine independent ligand p62B	1.5	1.8	3.1	2.5	Apolipoprotein A-II	-5.4	-5.4	-6.7	-3.5
EST m.s.t. ENV Polyprotein	1.5	1.9	3.1	2.7	Apolipoprotein A-II	-5.2	-4.6	-4.1	-3.5
Threonyl-tRNA synthetase	1.7	1.6	3.4	2.8	Alpha-fetoprotein	-7.5	-15.8	-22.1	-22.9
Human protocadherin 42	1.9	1.7	2.6	3.1	Alpha-fetoprotein	-8.6	-22.1	-28	-25.9
EST h.s.t. Phosphoserine Aminotransferase	2.1	1.9	2.3	2.5	EST (IMAGE: 230528)	-1.7	-3.1	-15.1	-12.5
connexin 32	2	2	3.1	3.3	cAMP-specific phosphodiesterase 8A (PDE8A)	-1.2	-1.5	-6.2	-5.9
metallothionein from cadmium-treated cells	3.1	2.1	3.3	3.6	APOLIPOPROTEIN AI REGULATORY PROTEIN-1	-1.2	-1.6	-5.7	-6.2
Human metallothionein (MT)-F gene	2.2	1.6	2.4	2.5	EST (IMAGE: 346531)	1.1	-1.3	-3.7	-4.5
EST (IMAGE: 241398)	1.2	2.5	1.8	2.2	EST (IMAGE: 301416)	1	-1.3	-3.2	-4
EST (IMAGE: 51718)	1.7	2.7	1.9	2.3	gp130, oncostatin M receptor			-3.2	-4.1
KIAA0278 gene	1.5	3	2.5	2.7	EST (IMAGE: 286521)	-1.3	-1.9	-3.2	-2
EST w.s.t. thymidine diphosphoglucose 4,6-dehydratase	1.6	3	2.2	2.7	KIAA0287 gene	-1.3	-1.8	-3.7	-3.7
EST (IMAGE: 48196)	1.6	3.2	2.5	2.3	Ini1	-1.2	-1.5	-3.7	-2.2
EST (IMAGE: 247574)	1.4	3.7	2.5	2.7	excitatory amino acid transporter 4 mRNA	-1.4	-1.5	-2.3	-2.9
Fibroblast growth factor 9 (glia-activating factor)	1.5	3.6	2.6	2.6	EST (IMAGE: 151339)	-1.2	-1.3	-2	-2.5
EST (IMAGE: 200696)	2.2	3.2	2.7	2.9	guanine nucleotide exchange factor mss4	1.9		-2.5	-2.3
EST (IMAGE: 235092)	1.6	3.1	3.2	2.7	EST h.s.t. TIP120	1.1	-1.2	-2.6	-2.3
EST (IMAGE: 356631)	2.6	3.2	3.1	2.6	EST (IMAGE: 128990)	-1.3	-1.5	-2.2	-2.7
EST (IMAGE: 276915)	1.4	1.9	7.9	6	EST (IMAGE: 347761)				-3.3
EST (IMAGE: 41364)	1.2	2.2	6.1	5.1	EST (IMAGE: 166622)	-1.7	-1.9	-1.8	-2.6
secreted trizzed related protein	1.7	1.6	3.8	4.7	EST (IMAGE: 180082)	-1.4	-1.5	-2.8	-2.1
EST (IMAGE: 361415)	1.2	2.8	4	6.3	EST (IMAGE: 151231)	-1.6	-1.5	-2.6	-2
EST (IMAGE: 260067)	1.7	2.3	4.4	3.8	DESMOPLAKIN I AND II	-1.7	-1.6	-2.8	-2.2
EST (IMAGE: 293567)	1.8	3.6	5	4.2	EST (IMAGE: 487428)	-1.2	-1.3	-2.5	-2
uridine diphosphoglucose pyrophosphorylase	2	2.6	6.5	7.1	EST (IMAGE: 48537)	-1.3	-1.5	-2.5	-2.2
EST w.s.t. Homeoboxprotein OTX2	2	2.5	5.3	5.7	EST h.s.t. Citrate synthase	-1.6	-1.8	-2.8	-2.4
Vinculin	2.2	2.6	4.1	5	EST (IMAGE: 46928)	-1.6	-1.6	-2.5	-2.4
Human metallothionein-Ie gene (hMT-Ie)	2.8	2.2	3.4	4.3	EST (IMAGE: 429017)	-1.3	-1.6	-2.6	-2.1
Cyr61	2.9	3.1	4.5	4.9	KIAA0059 gene	-1.1	-1.2	-2.7	-2.3
EST (IMAGE: 380214)	1.9	3.5	11.5	9.5	EST (IMAGE: 381780)	-1.2	-1.2	-2.7	-2.4
Procollagen-proline, 2-oxoglutarate 4-dioxygenase	1.8	4.1	20.8	16.7	EST (IMAGE: 242643)	-1.2	-1.4	-2.7	-2.5
Phosphoglucosylase 1	1.4	3	9.7	12.4	Erythroid alpha-spectrin	-1.1	-1.4	-2.8	-2.4
EST (IMAGE: 380190)	1.2	3.1	12.6	17.4	EST h.s.t. AQUAPORIN 3	-1.2	-1.3	-2.6	-2.6
EST (IMAGE: 380301)	1.5	4.1	3.1	3.4	MAP kinase	-1.5	-1.7	-3	-2.5

Figure 4

Treatment B



Treatment D



Treatment F

